

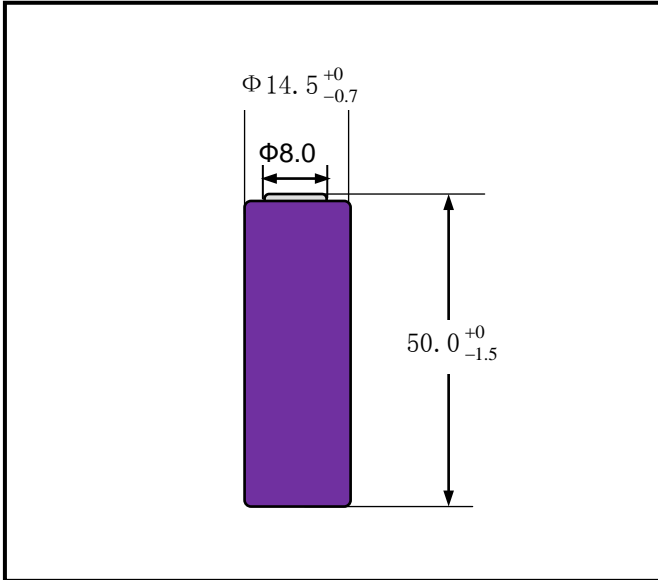
# HAA1600HT Cell (High Temperature)

Data Sheet

NO: D0207

Sealed Rechargeable Ni-MH Cylindrical Cell

## ● Dimensions (with tube)



## ● Specifications

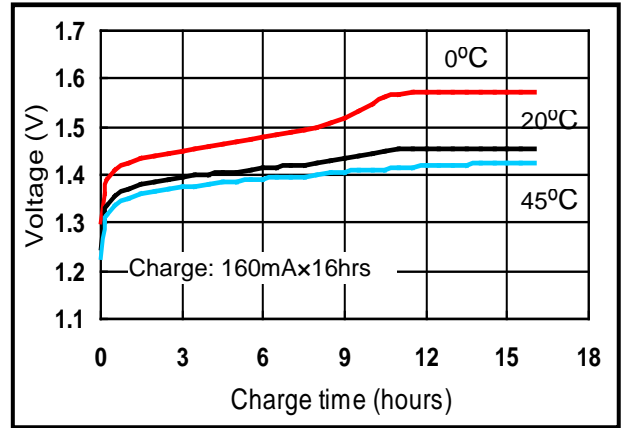
Nominal Voltage		1.2V	
0.2C Capacity*	Minimum	1600mAh	
	Typical**	1660mAh	
Weight		26g	
Typical Internal Impedance At 1kHz, fully charged, RT		25m $\Omega$ (After charge)	
IEC Life Expectancy		400 cycles	
Charge	Standard	160mA $\times$ 16hrs	
	Trickle	80mA $\times$ 36hrs	
Ambient temperature	Charge	Standard	0 $^{\circ}$ C — 50 $^{\circ}$ C
		Trickle	0 $^{\circ}$ C — 55 $^{\circ}$ C
	Discharge		-10 $^{\circ}$ C — 65 $^{\circ}$ C
	Storage	< 3 months	-20 $^{\circ}$ C — 40 $^{\circ}$ C
< 1 year		-20 $^{\circ}$ C — 30 $^{\circ}$ C	

\*Capacity is tested after charging 0.1C for 16 hours.

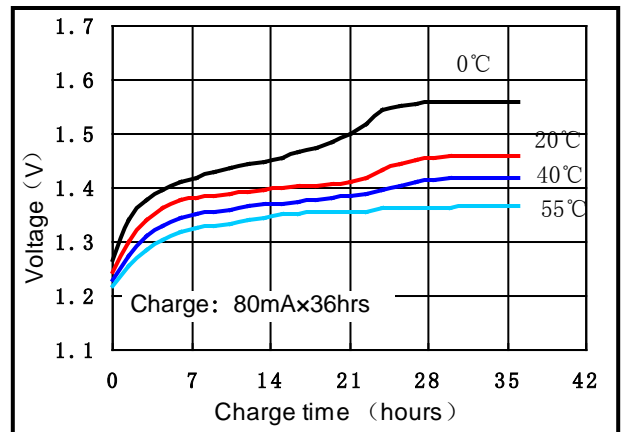
\*\*Typical capacity and internal impedance are for reference

## ● Typical Characteristics

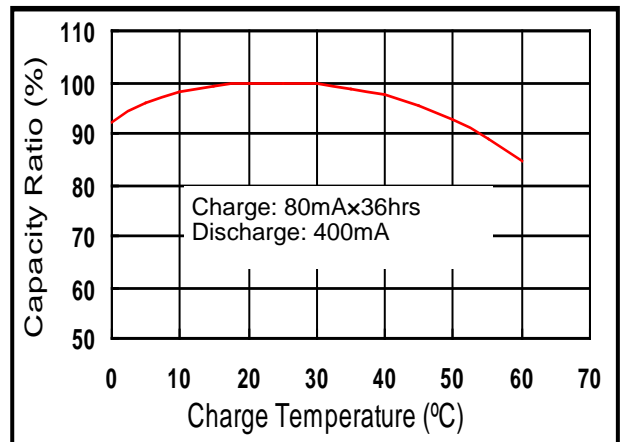
### ● Standard charge characteristics



### ● Trickle charge characteristics



### ● Discharge characteristics



Subject to change without prior notice

**JYH Battery Co. Ltd**